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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In Re</b>	) <b>For:</b>	<b>Method and Apparatus for High</b>
<b>Application No. 09/690,915</b>	)	<b>Performance Low Bit-Rate Coding</b>
<b>Pengjun Huang</b>	)	<b>of Unvoiced Speech</b>
	)	
	)	
<b>Attorney Docket No. PA000426</b>	)	
	)	
<b>Filed: October 17, 2000</b>	) <b>Group No. 2641</b>	

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Assistant Commissioner of Patents  
BOX MISSING PARTS  
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application - Filing Date  
Granted under 37 CFR § 1.53(d), which was mailed on January 15, 2001 enclosed are:

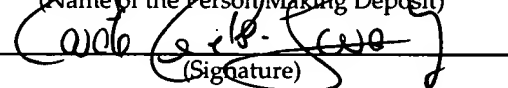
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents, Washington, D.C. 20231, on:

12 February 2001

(Date of Deposit)

Carola Emelius-Swartz

(Name of the Person Making Deposit)



(Signature)

12 February 2001

(Date of Signature)

1. Office's copy of Formalities Letter as required;
2. Executed Declaration/Power of Attorney;
3. Return postcard.

Please charge Deposit Account No. 17 - 0026 of QUALCOMM Incorporated in the amount of \$130.00. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17 - 0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

A duplicate copy of this letter is enclosed.

Respectfully submitted,

Dated: 12 February 2001

By: Maryanne E. DeAngelo  
Maryanne E. DeAngelo  
Agent for Applicant  
Registration No. 47,288

QUALCOMM Incorporated  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 651-2384  
Facsimile: (858) 658-2502

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re Application of**

**Pengjun Huang**

**Serial No. 09/690,915**

**Filed: October 17, 2000**



**For: Method and Apparatus for High  
Performance Low Bit-Rate Coding  
of Unvoiced Speech**

**) Group No. 2641**

**REQUEST FOR CORRECTION OF OFFICIAL FILING RECEIPT**

Asst. Commissioner of Patents  
Application Processing Services Branch  
Washington, D.C. 20231

Dear Assistant Commissioner:

Upon review of the Notice to File Missing Parts, an error on the Official Filing Receipt has been discovered. It is requested that this error be corrected and a new Filing Receipt be issued.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Asst. Commissioner of Patents, Washington, D.C. 20231, on:

12 February 2001

(Date of Deposit)

Carola Emelius-Swartz

(Name of the Person Making Deposit)



(Signature)

12 February 2001

(Date of Signature)

Applicant has received a filing receipt in the above captioned matter showing the Attorney Docket No. PA000426 as PA00426. The correct Attorney Docket No. is PA000426.

A copy of the incorrect Filing Receipt is enclosed for your convenience.

Respectfully submitted,

Dated: 12 February 2001

By: Maryanne E. DeAngelo  
Maryanne E. DeAngelo  
Agent for Applicant  
Registration No. 47,288

QUALCOMM Incorporated  
5775 Morehouse Drive  
San Diego, California 92121-1714  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
WWW.USPTO.GOV

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/690,915	10/17/2000	2641	2204	PA00426	9	63	12

QUALCOMM Inc  
5775 Morehouse Drive  
San Diego, CA 92121



## FILING RECEIPT



\*OC000000005678401\*

Date Mailed: 01/15/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Pengjun Huang, San Diego, CA ;

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 01/12/2001

## Title

Method and apparatus for high performance low bit-rate coding of unvoiced speech

## Preliminary Class

704

Data entry by : GENTRY, CHRISTINE

Team : OIPE

Date: 01/15/2001



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FEB 05 2001



## UNITED STATES PATENT AND TRADEMARK OFFICE

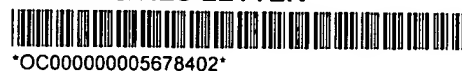
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY-DOCKET NUMBER
09/690,915	10/17/2000	Pengjun Huang	PA00426

QUALCOMM Inc  
5775 Morehouse Drive  
San Diego, CA 92121



## FORMALITIES LETTER



\*OC000000005678402\*

Date Mailed: 01/15/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02/20/2001 AZERGAW1 00000154 170026 09690915

01 FC:105 130.00 CH

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FEB 05 2001